

# USPG Pub Search

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 0     | (thermal near oxide near optical near buffer near material) and (substrate) and (amorphous near silicon)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:47 |
| L2    | 0     | (thermal near oxide near optical near buffer near material) and (amorphous near silicon)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:47 |
| L3    | 58824 | (amorphous near silicon)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:47 |
| L4    | 9134  | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:48 |
| L5    | 9134  | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (amorphous near silicon)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:49 |
| L6    | 361   | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (thermal near oxide)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:49 |
| L7    | 2     | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (thermal near oxide) and (buffer near material)                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:51 |
| L8    | 0     | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (thermal near oxide) and (buffer near material) and (optical near waveguide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:52 |
| L9    | 6     | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (thermal near oxide) and (optical near waveguide)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/09/07 09:55 |
| L10   | 103   | ((planar near waveguide) same (substrate)).clm.  | US-PGPUB                                    | OR               | ON      | 2005/09/07 09:57 |

|     |   |  |          |    |    |                  |
|-----|---|--|----------|----|----|------------------|
| L11 | 0 | ((micro near hermatic near cavity) same (waveguide near substrate)).clm. | US-PGPUB | OR | ON | 2005/09/07 09:58 |
| L12 | 0 | (micro near hermatic near cavity).clm.                                   | US-PGPUB | OR | ON | 2005/09/07 09:58 |
| L13 | 2 | (planar near transmission near optical near waveguide).clm.              | US-PGPUB | OR | ON | 2005/09/07 09:59 |
| L14 | 0 | (walls near3 micro near hermatic near cavity).clm.                       | US-PGPUB | OR | ON | 2005/09/07 10:00 |
| L15 | 2 | 10 and 13  | US-PGPUB | OR | ON | 2005/09/07 10:00 |

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| L1    | 0     | (thermal near oxide near optical near buffer near material) and (substrate) and (amorphous near silicon)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:47 |
| L2    | 0     | (thermal near oxide near optical near buffer near material) and (amorphous near silicon)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:47 |
| L3    | 58824 | (amorphous near silicon)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:47 |
| L4    | 9134  | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:48 |
| L5    | 9134  | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (amorphous near silicon)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:49 |
| L6    | 361   | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (thermal near oxide)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:49 |
| L7    | 2     | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (thermal near oxide) and (buffer near material)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:51 |
| L8    | 0     | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (thermal near oxide) and (buffer near material) and (optical near waveguide) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:52 |
| L9    | 6     | (amorphous near silicon) and (mold\$4 or seal\$4) and (substrate) and (thermal near oxide) and (optical near waveguide)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/09/07 09:52 |